

CLAIMS

- 1) Device to control and limit the use of an electrical apparatus, characterised in that it includes: a box, closed by mechanical or electronic key, equipped with a hole for the wire of the plug of the apparatus to control, inside which there is a socket where said plug fits, connected to a programmed electronic circuit that controls a timer directing the connection with the electric supply and the activation of a sound or visual signal, before said connection is interrupted causing the electrical apparatus connected to the device stop.
- 2) Device as claimed in claim 1, characterized in that the plug of the apparatus to control fits into the socket of the device, which in its turn is connected to the electric supply by means of a second plug, so that the device is always connected to electric energy, while the apparatus to control is connected to electric energy only when the timer decides, according to the preset programming.
- 3) Device as claimed in claim 1, characterized in that it comprises an electronic memory where a message is recorded, which circulates before the apparatus turns off.
- 4) Device as claimed in claim 1, characterized in that it includes inside said box the following components:
- an electronic circuit (E) controlling the timer work;
 - an electronic memory (F) permitting the storage of the vocal message;

- a microphone (H) for the recording of the vocal message;
 - a loudspeaker (O);
 - a pilot light (P);
 - a control panel of the timer and the recorder (G);
 - 5 - the REC and PLAY buttons (I);
 - a further button (L) with three positions (ON/OFF/BYPASS);
 - a display for the reading of the preset data (N);
 - a supply unit (R).
- 5) Device as claimed in claim 4, characterized in that it can
- 10 be controlled even apart by means of a remote control (M), for which it includes a sensor (Q).
- 6) Device as claimed in claim 1, characterized in that said box has a very tight opening (D), which only the wire of the apparatus connected to the device can pass through, so that
- 15 the plug connected to it cannot be easily removed from the internal socket (B) that connects it to the control device.
- 7) Device as claimed in claim 1, characterized in that it can be activated or deactivated according to three different modes:
- 20 - keeping it active and ready to carry out the preset instructions (ON);
 - keeping it blocked in such a position that does not permit the start and the use of the apparatus (OFF);
 - keeping it in "bypass" mode, i.e. in a position where it's
 - 25 possible to use the apparatus connected to it without any limitation (BYPASS).